GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: April 11, 2005, 21:13:17 ; Search time 96 Seconds
                 (without alignments)
                 2783.935 Million cell updates/sec

Title: US-08-586-594E-10
Perfect score: 4321
Sequence: 1 MMCQKFYVVLLRWEFLYVIA.........IPSNVKKFYIHGMCTVLFMD 805

Scoring table: BLOSUM62
                 Gapop 10.0 , Gapext 0.5

Searched: 1418010 seqs, 331997259 residues

Total number of hits satisfying chosen parameters: 1418010

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :   Published Applications_AA.*
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    2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
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   20: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

SUMMARIES

Result No.	Score	Query Match %*	Length	DB	ID	Description
1	4271	98.8	894	8	US-08-779-457-51	Sequence 51, Appl
2	4271	98.8	894	13	US-10-079-625-2	Sequence 2, Appli
3	4271	98.8	894	13	US-10-095-929-12	Sequence 12, Appl
4	4271	98.8	894	17	US-10-921-710-51	Sequence 51, Appl
5	4265	98.8	1162	13	US-10-079-625-43	Sequence 43, Appl
6	4265	98.7	1162	14	US-10-226-579-2	Sequence 2, Appli
7	4031	93.3	783	8	US-08-779-457-7	Sequence 7, Appli
8	4031	93.3	783	14	US-10-214-802-7	Sequence 7, Appli
9	4031	93.3	783	17	US-10-921-710-7	Sequence 7, Appli
10	3355	77.6	804	10	US-09-116-676-10	Sequence 10, Appl
11	3340	77.3	896	8	US-08-779-457-3	Sequence 3, Appli
12	3340	77.3	896	14	US-10-214-802-3	Sequence 3, Appli
13	3340	77.3	896	16	US-10-373-624A-2	Sequence 2, Appli
14	3340	77.3	896	17	US-10-774-721-10	Sequence 10, Appl
15	3340	77.3	896	17	US-10-921-710-3	Sequence 3, Appli
16	3340	77.3	923	8	US-08-779-457-4	Sequence 4, Appli
17	3340	77.3	923	14	US-10-214-802-4	Sequence 4, Appli
18	3340	77.3	923	17	US-10-921-710-4	Sequence 4, Appli
19	3340	77.3	925	17	US-10-492-403A-15	Sequence 15, Appl
20	3340	77.3	1165	8	US-08-779-457-2	Sequence 2, Appli
21	3340	77.3	1165	9	US-09-894-039-1	Sequence 1, Appl
22	3340	77.3	1165	13	US-10-095-929-11	Sequence 11, Appl
23	3340	77.3	1165	14	US-10-214-802-2	Sequence 2, Appli
24	3340	77.3	1165	14	US-10-226-579-4	Sequence 4, Appli
25	3340	77.3	1165	17	US-10-921-710-2	Sequence 2, Appli
26	3328	77.0	896	13	US-10-095-929-10	Sequence 10, Appl
27	3328	77.0	906	13	US-10-095-929-9	Sequence 9, Appli
28	3328	77.0	958	13	US-10-095-929-8	Sequence 8, Appli
29	3326	77.0	1165	13	US-10-079-625-4	Sequence 4, Appli
30	3323	76.9	960	13	US-10-095-929-3	Sequence 3, Appli
31	3318	76.8	898	14	US-10-245-616-3	Sequence 4, Appli
32	3223	74.6	916	16	US-10-373-624A-4	Sequence 8, Appli
33	3223	74.6	1161	16	US-10-373-624A-8	Sequence 14, Appl
34	3223	74.6	1161	17	US-10-774-721-14	Sequence 6, Appli
35	3223	74.6	1234	16	US-10-373-624A-6	Sequence 12, Appl
36	3223	74.6	1234	17	US-10-774-721-12	Sequence 13, Appl
37	3199	74.0	896	16	US-10-014-156-13	Sequence 26, Appl
38	390	9.0	1158	9	US-09-313-942-26	Sequence 26, Appl
39	390	9.0	1158	9	US-09-935-868-26	Sequence 26, Appl
40	390	9.0	1158	14	US-10-287-035-26	Sequence 26, Appl
41	390	9.0	1158	14	US-10-282-162-26	Sequence 24, Appl
42	380	8.8	1168	9	US-09-313-942-24	Sequence 24, Appl
43	380	8.8	1168	9	US-09-935-868-24	Sequence 24, Appl
44	380	8.8	1168	14	US-10-287-035-24	Sequence 24, Appl
45	380	8.8	1168	14	US-10-282-162-24	Sequence 24, Appl

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

ALIGNMENTS

RESULT 1
US-08-779-457-51
; Sequence 51, Application US/0877945?
; Publication No. US20020193571A1
GENERAL INFORMATION:
 APPLICANT: Carter, Paul J.
 APPLICANT: Chiang, Nancy Y.
 APPLICANT: Kyung, Jin Kim
 APPLICANT: Matthews, William
 APPLICANT: Rodrigues, Maria L.
 TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES
 NUMBER OF SEQUENCES: 51
 CORRESPONDENCE ADDRESS:
  ADDRESSEE: Genentech, Inc.
  STREET: 460 Point San Bruno Blvd
  CITY: South San Francisco
  STATE: California
  COUNTRY: USA
  ZIP: 94080
 COMPUTER READABLE FORM:
  MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
  COMPUTER: IBM PC compatible
  OPERATING SYSTEM: PC-DOS/MS-DOS
  SOFTWARE: WinPatin (Genentech)
 CURRENT APPLICATION DATA:
  APPLICATION NUMBER: US/08/779,457
  FILING DATE:
  CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
  APPLICATION NUMBER: 08/667197
  FILING DATE: 06/20/96
 PRIOR APPLICATION DATA:
  APPLICATION NUMBER: 08/585005
  FILING DATE: 01/08/96
 ATTORNEY/AGENT INFORMATION:
  NAME: Lee, Wendy M.

GenCore version 5.1.6

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OM protein - protein search, using sw model

Run on: April 11, 2005, 18:25:31 ; Search time 249 Seconds
          (without alignments)
          241.335 Million cell updates/sec

Title: US-08-586-594B-10
Perfect score: 4321
Sequence: 1 MMCQKFYVLLHWEFLYVIA.........IPSNVKKFYIHGMCTVLFMD 805

Scoring table: BLOSUM62
                Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 7464064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database : Issued_Patents_AA:*
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            3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
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            5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
            6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Match	Query Match Length	DB	ID	Description
1	4271	98.8	894	2	US-08-599-455B-2	Sequence 2, Appli
2	4271	98.8	894	2	US-09-069-781B-2	Sequence 2, Appli
3	4271	98.8	894	3	US-08-618-957A-12	Sequence 12, Appli
4	4271	98.8	894	3	US-09-137-132-2	Sequence 2, Appli
5	4271	98.8	894	3	US-08-864-564A-2	Sequence 2, Appli
6	4271	98.8	894	4	US-09-094-410-2	Sequence 2, Appli
7	4271	98.8	894	4	US-08-708-123D-2	Sequence 2, Appli
8	4271	98.8	894	4	US-08-583-153A-2	Sequence 2, Appli
9	4271	98.8	894	4	US-08-570-142D-2	Sequence 2, Appli
10	4271	98.8	894	4	US-08-638-524B-2	Sequence 2, Appli
11	4271	98.8	894	4	US-10-095-929-12	Sequence 12, Appl
12	4271	98.8	1162	2	US-08-599-455B-43	Sequence 43, Appl
13	4271	98.8	1162	3	US-09-069-781B-43	Sequence 43, Appl
14	4271	98.8	1162	3	US-09-137-132-43	Sequence 43, Appl
15	4271	98.8	1162	3	US-08-864-564A-43	Sequence 43, Appl
16	4271	98.8	1162	4	US-09-094-410-43	Sequence 43, Appl
17	4271	98.8	1162	4	US-08-708-123D-43	Sequence 43, Appl
18	4271	98.8	1162	4	US-08-638-524B-43	Sequence 43, Appl
19	4147	96.0	896	2	US-08-640-389A-12	Sequence 12, Appl
20	4031	93.3	783	4	US-08-780-562-7	Sequence 7, Appli
21	3991	92.4	1162	3	US-08-803-346-1	Sequence 1, Appli
22	3983	92.2	895	3	US-08-827-962-19	Sequence 19, Appl
23	3983	92.2	1162	3	US-08-827-962-15	Sequence 15, Appl
24	3977	92.0	1162	3	US-08-827-962-20	Sequence 20, Appl
25	3947	91.3	895	4	US-08-827-962-21	Sequence 21, Appl
26	3355	77.6	804	4	US-09-116-676-10	Sequence 10, Appl
27	3340	77.3	896	4	US-09-780-562-3	Sequence 3, Appli
28	3340	77.3	923	4	US-08-780-562-4	Sequence 4, Appli
29	3340	77.3	1165	2	US-08-599-455B-4	Sequence 4, Appli
30	3340	77.3	1165	3	US-09-093-814-1	Sequence 1, Appli
31	3340	77.3	1165	3	US-09-069-781B-4	Sequence 4, Appli
32	3340	77.3	1165	3	US-08-618-957A-11	Sequence 11, Appl
33	3340	77.3	1165	4	US-09-137-132-4	Sequence 4, Appli
34	3340	77.3	1165	4	US-09-094-410-4	Sequence 4, Appli
35	3340	77.3	1165	4	US-08-708-123D-4	Sequence 4, Appli
36	3340	77.3	1165	4	US-08-583-153A-4	Sequence 4, Appli
37	3340	77.3	1165	4	US-08-570-142D-4	Sequence 4, Appli
38	3340	77.3	1165	4	US-08-780-562-2	Sequence 2, Appli
39	3340	77.3	1165	4	US-08-638-524B-4	Sequence 4, Appli
40	3340	77.3	1165	4	US-10-095-929-11	Sequence 11, Appl
41	3328	77.0	896	3	US-08-618-957A-10	Sequence 10, Appl
42	3328	77.0	896	4	US-09-357-914-33	Sequence 33, Appl
43	3328	77.0	896	4	US-10-095-929-10	Sequence 10, Appl
44	3328	77.0	898	2	US-08-693-697-36	Sequence 36, Appl
45	3328	77.0	906	3	US-08-618-957A-9	Sequence 9, Appli

ALIGNMENTS

RESULT 1
US-08-599-455B-2
; Sequence 2, Application US/0859455B
; Patent No. 5972621
; GENERAL INFORMATION:
;   APPLICANT: Tartaglia, Louis A.
;   APPLICANT: Tepper, Robert I.
;   APPLICANT: Culpepper, Janice A.
;   TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT
;   TITLE OF INVENTION: MODULATE BODY WEIGHT USING THE OB RECEPTOR
;   NUMBER OF SEQUENCES: 44
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Fish & Richardson, P.C.
;   STREET: 225 Franklin Street
;   CITY: Boston
;   STATE: MA
;   COUNTRY: US
;   ZIP: 02110-2804
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Diskette
;   COMPUTER: IBM Compatible
;   OPERATING SYSTEM: Windows95
;   SOFTWARE: FastSEQ for Windows Version 2.0
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/08/599,455B
;   FILING DATE: 22-JAN-1996
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER: 08/583,153
;   FILING DATE: 28-DEC-1995
;   APPLICATION NUMBER: 08/570,142
;   FILING DATE: 11-DEC-1995
;   APPLICATION NUMBER: 08/569,485
;   FILING DATE: 08-DEC-1995
;   APPLICATION NUMBER: 08/566,622
;   FILING DATE: 04-DEC-1995
;   APPLICATION NUMBER: 08/562,663
;   FILING DATE: 27-NOV-1995
;   ATTORNEY/AGENT INFORMATION:
;   NAME: Meiklejohn, Ph.D., Anita L.
;   REGISTRATION NUMBER: 35,283
;   REFERENCE/DOCKET NUMBER: 07334/017001
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: 617-542-5070
;   TELEFAX: 617-542-8906
;   TELEX: 200154
; INFORMATION FOR SEQ ID NO: 2:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 894 amino acids
;   TYPE: amino acid
;   TOPOLOGY: linear